

NOVEMBER 15, 2001

PTAS

Chief Financial Officer and Chief Administrative Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)

LONG ALDRIDGE & NORMAN LLP  
REBECCA A. GOLDMAN  
701 PENNSYLVANIA AVENUE, N.W.  
6TH FLOOR  
WASHINGTON, DC 20004

8733.418.00 RAC



\*101845914A\*

08306 U.S.P.T.O.  
10/620575  
07/17/03

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/06/2001

REEL/FRAME: 012156/0009

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
YOO, JANG-JIN

DOC DATE: 04/25/2001

ASSIGNOR:  
HONG, HYUNG-KI

DOC DATE: 04/30/2001

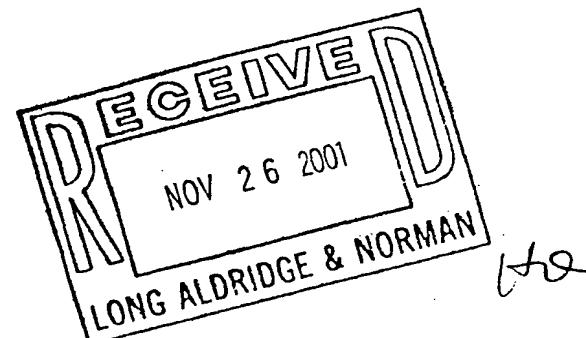
ASSIGNOR:  
LEE, YUN-BOK

DOC DATE: 04/30/2001

ASSIGNEE:  
LG.PHILIPS LCD CO., LTD.  
20, YOIDO-DONG, YOUNGDUNGPO-KU  
SEOUL, REPUBLIC OF KOREA

SERIAL NUMBER: 09836352  
PATENT NUMBER:

FILING DATE: 04/18/2001  
ISSUE DATE:



012156/0009 PAGE 2

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Atty Docket No.: 8733.418.00  
FORM PTO-1592 SEP 06 2001  
1-31-92

09-18-2001



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101845914

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jang-Jin YOO  
Hyung-Ki HONG  
Yun-Bok LEE

9-6-21

2. Name and address of receiving party(ies):

Name: LG.Philips LCD Co., Ltd.  
Address: 20, Yoido-dong, Youngdungpo-ku  
Seoul, KOREA

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of Conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other

Execution Date: April 25, 2001 & April 30, 2001

Additional name(s) and address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/836,352

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

LONG ALDRIDGE & NORMAN LLP  
701 Pennsylvania Avenue, N.W.  
6<sup>th</sup> Floor  
Washington, D.C. 20004

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 50-0911  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Rebecca A. Goldman

Name of Person Signing

Registration Number: 41,786

September 6, 2001

Signature

Date

Total number of pages including this cover sheet: 2

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

02 FC:581

40.0 OP

## *Assignment of Application*

WHEREAS, I(WE) 1) Jang-Jin YOO; 2) Hyung-Ki HONG; and  
3) Yun-Bok LEE

, respectively,

have invented certain new and useful improvements in:

### **IN-PLANE SWITCHING LCD PANEL**

for which an application for Letters Patent was executed on

(Application No. \_\_\_\_\_, Filed April 18, 2001 ), and

WHEREAS, **LG.Philips LCD Co., Ltd.**

(hereinafter referred to as "ASSIGNEE") having a place of business at:  
20 Yoido-dong, Youngdungpo-gu, Seoul, KOREA

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Long Aldridge & Norman LLP, Attorneys at Law, 6<sup>th</sup> Floor, 701 Pennsylvania Avenue, N.W., Washington, D.C. 20004 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: April 25, 2001

Jang-Jin Yoo

(Signature of Inventor)

Jang-Jin YOO

Date: April 30, 2001

Hyung-ki , Hong

(Signature of Inventor)

Hyung-Ki HONG

Date: April 30. 2001

Yun-Bok LEE

(Signature of Inventor)

Yun-Bok LEE

**Long Aldridge & Norman LLP**  
Attorneys At Law  
6<sup>th</sup> Floor, 701 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004